

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

National Phase of PCT/FR98/02636

International Filing Date: 07 December 1998

Inventors: Ali JALALI, Pierre LERAY, and Dominique LACROIX

Title: METHOD OF CALCULATING THE FAST FOURIER TRANSFORM AND
THE INVERSE FAST FOURIER TRANSFORM

Priority: French Application No. 97 15737
Filed 08 December 1997

Attorney Docket 136.147

PRELIMINARY AMENDMENT

DO/EO/US
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Preliminary Amendment is directed to a new U.S. application as identified above.

Please enter this preliminary amendment prior to calculating the fees.

Please substitute the attached claims 1-42, which incorporate amendments made to
claim 2 during international preliminary examination, for pages 36-51 containing claims 1-42.

Please use the substitute claims for examination purposes.

Please amend the specification, substitute claims, and Abstract as follows:

IN THE SPECIFICATION

Page 1, after the title insert the heading -- BACKGROUND OF THE

a1 INVENTION --; and the subheading -- 1. Field of the Invention --;

between lines 5 and 6, insert the subheading

a2 -- 2. Description of the Related Art --;